

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Brian Robert WALKER, et al.  
Serial No. : To be Assigned  
For : REGULATION OF GLUCOCORTICOID  
CONCENTRATION  
Filed : Herewith

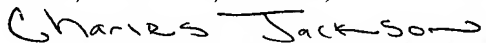
745 Fifth Avenue,  
New York, NY 10151

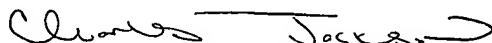
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**INFORMATION DISCLOSURE STATEMENT**

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Dear Sir:

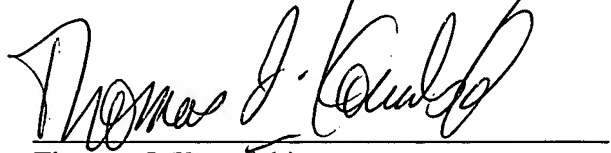
The Examiner's attention is directed to the enclosed documents cited on the accompanying PTO 1449 form, which is enclosed in duplicate. This Information Disclosure Statement is not a representation that the documents cited herein are considered most pertinent, or that a search has been undertaken, or that any of the cited documents are indeed prior art. The Examiner is invited to undertake an independent search.

Applicants respectfully request that the Examiner consider and make of record the documents cited herein and that a copy of the Form PTO-1449, initialed by the Examiner be returned to the undersigned.

Entry of this Information Disclosure Statement and an early examination on the merits  
are respectfully solicited.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

By:

A handwritten signature in cursive script, appearing to read "Thomas J. Kowalski", written over a horizontal line.

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|  |    |   |          |   |       |   |                               |
|--|----|---|----------|---|-------|---|-------------------------------|
| Based on Form PTO-1449<br>(3/90)   |    |   |          | ATTY. DOCKET NO.<br><br><b>674543-2003</b>          |       | SERIAL NO.<br><br><b>To Be Assigned</b> |                               |
| LIST OF REFERENCES CITED BY APPLICANT<br>(Use several sheets if necessary)   |    |   |          | APPLICANT<br><br><b>Brian Robert Walker, et al.</b> |       |   |                               |
|  |    |   |          | FILING DATE<br><b>Concurrently Herewith</b>         |       | GROUP<br><br><b>To Be Assigned</b>      |                               |
| U.S. PATENT DOCUMENTS  |    |   |          |   |       |   |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT NUMBER   | DATE     | NAME  | CLASS | SUBCLASS                                | FILING DATE<br>IF APPROPRIATE |
|  | AA |   |          |   |       |   |                               |
| FOREIGN PATENT DOCUMENTS   |    |   |          |   |       |   |                               |
|  |    | DOCUMENT NUMBER   | DATE     | COUNTRY   | CLASS | SUBCLASS                                | TRANSLATION                   |
|  |    |   |          |   |       |   | YES      NO                   |
|  | AB | WO 90/04399   | 05/03/90 | WIPO  |       |   |                               |
|  | AC | WO 91/07186   | 05/30/91 | WIPO  |       |   |                               |
|  | AD | WO 97/07789   | 03/06/97 | WIPO  |       |   | /                             |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)   |    |   |          |   |       |   |                               |
|  | AG | R. Thieringer et al., "11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 is Induced in Human Monocytes Upon Differentiation to Macrophages", Journal of Immunology, vol. 167, No. 1, pp. 30-35, July 1, 2001, referred to as XP-001063141   |          |   |       |   |                               |
|  | AH | Van Hal et al., "Potential Indirect Anti-Inflammatory Effects of IL-4, Stimulation of Human Monocytes, Macrophages, and Endothelial Cells by IL-4 Increases Aminopeptidase-N Activity (CD13; EC 3.4.11.2)", Journal of Immunology, Vol. 153, No. 6, pp. 2718-28, September 15, 1994   |          |   |       |   |                               |
|  | AI | Kluth et al., "Interleukin-4 gene therapy using adenoviral transfected macrophages in nephrotoxic nephritis", Journal of the American Society of Nephrology, Vol. 10, Program and Abstr. Issue, p. 447A, September 1999, referred to as XP-001057276, 32 <sup>nd</sup> Annual Meeting of the American Society of Nephrology; Miami Beach, Florida, USA; November 1-8, 1999, ISSN: 1046-6673, p. 447A, A2253 |          |   |       |   |                               |
|  | AJ | Liu et al., "Glucocorticoids Promote Nonphlogistic Phagocytosis of Apoptic Leukocytes", Journal of Immunology, Vol. 162, No. 6, pp. 3639-46, March 15, 1999, referred to as XP-002197163  |          |   |       |   |                               |
|  | AK | Database Biosis 'Online!', Biosciences Information Service, Philadelphia, PA, US; August 1998, Hennebold et al., "Inhibition of skin-11beta-hydroxysteroid dehydrogenase activity in vivo potentiates the anti-inflammatory actions of glucocorticoids", Database accession no. PREV199800484963, referred to as XP-002197164, Vol. 290, No. 8, August 1998, pp. 413-419, ISSN: 0340-3696                   |          |   |       |   |                               |
| EXAMINER   |    |   |          | DATE CONSIDERED                                     |       |   |                               |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |   |          |   |       |   |                               |